

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	mammofram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:53
L2	1292	mammogram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:53
L3	5237	(pixel same histogram)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:54
L4	122	2 and 3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:41
L5	0	4 and (correct\$4 same (tilt skew))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:55
L6	4	4 and ((tilt skew))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:56
L7	6101	correct\$4 near5 ((tilt skew))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:56
L8	0	7 same 2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:57
L9	8	7 and 2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:43
L10	0	9 and histogram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 10:57
L11	310	pixel same fat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:01
L12	27	11 same histogram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:42
L13	3	2 and 12	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:04
L14	1	("6282305").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/02/18 11:04
L15	0	1 and skew	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:04

L16	1	14 and skew	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:05
L17	1	14 and skew\$5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:09
L18	1	14 and correct\$5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:29
L19	1	14 and (pixel same fat)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:33
L20	0	14 and subtra\$5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:34
L21	0	14 and concave	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:34
L22	27	11 same histogram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:42
L23	206	histogram same (tilt skew)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:43
L24	415	histogram same (tilt\$4 skew\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:43
L25	7	24 and 2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/18 11:43
S1	27	pixel same histogram same fat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/17 17:39
S2	0	S1 same tilt	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/17 17:39
S3	3	S1 and mammogram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/17 17:39



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Sze Man Kwok; Chandrasekhar, R.; Attikiouzel, Y.; Rickard, M.T.;
Medical Imaging, IEEE Transactions on , Volume: 23 , Issue: 9 , Sept. 2004
Pages:1129 - 1140

[\[Abstract\]](#) [\[PDF Full-Text \(2104 KB\)\]](#) **IEEE JNL****2 Thickness correction of mammographic images by means of a global parameter model of the compressed breast**

Snoeren, P.R.; Karssemeijer, N.;
Medical Imaging, IEEE Transactions on , Volume: 23 , Issue: 7 , July 2004
Pages:799 - 806

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE JNL****3 Computerized analysis of multiple-mammographic views: potential usefulness of special view mammograms in computer-aided diagnosis**

Zhimin Huo; Giger, M.L.; Vyborny, C.J.;
Medical Imaging, IEEE Transactions on , Volume: 20 , Issue: 12 , Dec. 2001
Pages:1285 - 1292

[\[Abstract\]](#) [\[PDF Full-Text \(187 KB\)\]](#) **IEEE JNL****4 Detecting film-screen artifacts in mammography using a model-based approach**

Highnam, R.; Brady, M.; English, R.;
Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 10 , Oct. 1999
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5 Automated seeded lesion segmentation on digital mammograms
Kupinski, M.A.; Giger, M.L.;
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6 Improvement of sensitivity of breast cancer diagnosis with adaptive neighborhood contrast enhancement of mammograms
Rangayyan, R.M.; Liang Shen; Yiping Shen; Desautels, J.E.L.; Bryant, H.; Ter. T.J.; Horeczko, N.; Rose, M.S.;
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7 Detection of spicules on mammogram based on skeleton analysis
Kobatake, H.; Yoshinaga, Y.;
Medical Imaging, IEEE Transactions on , Volume: 15 , Issue: 3 , June 1996
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8 Mass lesion detection with a fuzzy neural network
Cheng, H.D.; Cui, M.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2 IEEE International Conference on , Volume: 2 , 6-10 April 2003
Pages:II - 849-52 vol.2

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9 A novel way of lossless compression of digital mammograms using grammar codes
Xiaoli Li; Krishnan, S.; Ngok-Wah Ma;
Electrical and Computer Engineering, 2004. Canadian Conference on , Volume 4 , 2-5 May 2004
Pages:2085 - 2088 Vol.4

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10 Target detection with texture feature coding method and support vector machines
Liang, J.; Zhao, X.; Xu, R.; Kwan, C.; Chang, C.-I.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). II

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Pages:ii - 713-16 vol.2

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11 Identification of masses in digital mammograms with MLP and RBF
Bovis, K.; Singh, S.; Fieldsend, J.; Pinder, C.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS
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Pages:342 - 347 vol.1

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**12 Instrumentation and clinical applications in frequency-domain opti
mammography**
Fantini, S.; Moesta, K.T.; Franceschini, M.A.; Jess, H.; Erdl, H.; Gratton, E.;
Schlag, P.M.; Kaschke, M.;
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Pages:2741 - 2744 vol.6

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**13 Early clinical results from PEM 1: a high resolution system for posit
emission mammography**
Murthy, K.; Bergman, A.; Thompson, C.; Robar, J.; Lisbona, R.; Loutfi, A.;
Gagnon, J.;
Nuclear Science Symposium, 1997. IEEE , Volume: 2 , 9-15 Nov. 1997
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mammographic masses**
Matsubara, T.; Fujita, H.; Kasai, S.; Goto, M.; Tani, Y.; Hara, T.; Endo, T.;
Intelligent Information Systems, 1997. IIS '97. Proceedings , 8-10 Dec. 1997
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15 Mammogram analysis based on wavelets and fractals
Ping Qingrui; Yan Zhuangzhi;
Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for
Biomedicine. Proceedings of the 18th Annual International Conference of the
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16 Classifying clusters of microcalcification in digitized mammograms artificial neural network

Patrocinio, A.C.; Schiabel, H.;

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Aydin Alayhoglu, B.; Aghdasi, F.;

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22 A representation for mammographic image processing

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